

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ramnath Sasisekharan et al. Art Unit : Unknown
Patent No. : 5,389,539 Examiner : Unknown
Issue Date : February 14, 1995
Serial No. : 07/983,367
Filed : November 30, 1992
Title : Purification of Heparinase I, II, and II from *Flavobacterium Heparinum*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints

LAURIE BUTLER LAWRENCE, Reg. No. 46,593
LOUIS MYERS, Reg. No. 35,965
JOHN GAGEL, Reg. No. 33,499

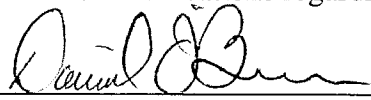
as its attorney to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Ownership is in the assignee by virtue of the assignment documents filed on February 4, 1993 – MIT, frame 0969/reel 6480 and Iowa, frame 0972/reel 6480 also filed on February 4, 1993. The documents evidencing ownership have been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

Applicant : Sasisekharan et al.
Patent No. : 5,389,539
Issued : February 14, 1995
Serial No. : 07/983,367
Filed : November 30, 1992
Page : 2 of 2

Attorney's Docket No.: 14131-075001

Please direct all communications regarding the application to **Customer Number 26161**.

Signature:  Date: November 26, 2007

Typed name: DANIEL O'BRIEN
INTELLECTUAL PROPERTY MANAGER
Title: TECHNOLOGY LICENSING OFFICE

Assignee: Massachusetts Institute of Technology

LBL/mkf

Fish & Richardson P.C.
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

21714480.doc